

### Gigabit HP PoE Inserter/Splitter

#### Features

- High Power Shielded Design (uses all 4 pairs)
- 10/100/1000Mb Compatible
- Starlink® Compatible Pinout
- Removeable Wire Terminal Connector
- 5VDC to 58VDC Power over Ethernet
- Power On LED indicator



POE-INJ-1000-WTs

#### Applications

- Wireless Equipment
- Starlink® Satellite Receivers
- Security Applications
- HD PTZ Cameras

#### Description

The POE-INJ-1000-WTs are shielded passive power over Ethernet Inserters and Splitters that are compatible with data speeds up to 1 gigabit. The DC connector is a removeable wire terminal type power connector. The RJ45 connectors are shielded to ensure continuous shielding from power source to destination device. Power is supplied on all 8 Ethernet pins (4 Pair) This allows for transport of up to 130W over a single CAT5/6 wire up to 100m.

#### Specifications

	POE-INJ-1000-WTs
<b>DC Input Voltage Range</b>	5V to 58VDC
<b>Data Speeds</b>	10/100/1000Mb
<b>Maximum POE Current</b>	2.25A 130W Max
<b>DC Connector</b>	Removeable Wire Terminal Connector – Maximum Wire Size 14AWG
<b>RJ45 PoE Pinout</b>	1,2,3,6 (V+) 4,5,7,8 (V-)
<b>Operating Temperature</b>	-40°F to 185°F (-40°C to +85°C)
<b>Operating Humidity</b>	0 to 99% RH
<b>Size</b>	2.8 x 2.1 x 0.95" (71x53x24mm)
<b>Weight</b>	2.3oz (65g)
<b>Warranty</b>	3 Years

**Caution:** Only use for devices that are compatible with 8 wire passive PoE or you may damage your device

#### Ordering:

**POE-INJ-1000-WTs**

Gigabit High Power PoE Inserter, Shielded, Wire Terminal, pinout 1236+ 4578-

#### For further information contact:

[Tyconsystems.com](http://Tyconsystems.com)

